


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |

Welcome United States Patent and Trademark Office

Search Results

[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "(( respiratory&lt;in&gt;metadata ) &lt;and&gt; ( gating&lt;in&gt;metadata ) )&lt;and&gt; ( 4d&lt;in&gt;..."

e-mail

Your search matched 10 of 1430374 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

## » Search Options

[View Session History](#)[New Search](#)

## Modify Search

(( respiratory&lt;in&gt;metadata ) &lt;and&gt; ( gating&lt;in&gt;metadata ) )&lt;and&gt; ( 4d&lt;in&gt;metadata

☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

## » Key

IEEE JNL IEEE Journal or Magazine

IEEE JNL IEEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEEE CNF IEEE Conference Proceeding

IEEE STD IEEE Standard

[view selected items](#)[Select All](#) [Deselect All](#)

- ☒ 1. **4D CT for respiratory gated attenuation corrections in canine cardiac PET**  
Cook, R.; Carnes, G.; Ting-Yim Lee; Wells, R.G.;  
[Nuclear Science Symposium Conference Record, 2005 IEEE](#)  
Volume 4, 23-29 Oct. 2005 Page(s):2408 - 2412  
Digital Object Identifier 10.1109/NSSMIC.2005.1596818  
[AbstractPlus](#) | Full Text: [PDF\(352 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☒ 2. **4D affine registration models for respiratory-gated PET**  
Klein, G.J.; Reutter, B.W.; Huesman, R.H.;  
[Nuclear Science Symposium Conference Record, 2000 IEEE](#)  
Volume 2, 15-20 Oct. 2000 Page(s):15/41 - 15/45 vol.2  
Digital Object Identifier 10.1109/NSSMIC.2000.950045  
[AbstractPlus](#) | Full Text: [PDF\(456 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☒ 3. **Development of a dynamic model for the lung lobes and airway tree in the**  
Garrry, J.M.; Segars, W.P.; Knisley, S.; Tsui, B.M.W.;  
[Nuclear Science Symposium Conference Record, 2002 IEEE](#)  
Volume 3, 10-16 Nov. 2002 Page(s):1858 - 1862 vol.3  
Digital Object Identifier 10.1109/NSSMIC.2002.1239685  
[AbstractPlus](#) | Full Text: [PDF\(1170 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☒ 4. **A simulation study of the effect of gating scheme on respiratory motion in Lung PET**  
Zhiyu Zhu; Tsui, B.M.W.; Segars, W.P.;  
[Nuclear Science Symposium Conference Record, 2002 IEEE](#)  
Volume 3, 10-16 Nov. 2002 Page(s):1554 - 1558 vol.3  
[AbstractPlus](#) | Full Text: [PDF\(494 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☒ 5. **Joint estimation of respiratory motion and activity in 4D PET using CT sin**  
Jacobson, M.W.; Fessler, J.A.;  
[Biomedical Imaging: Macro to Nano, 2006. 3rd IEEE International Symposium](#)  
6-9 April 2006 Page(s):275 - 278  
Digital Object Identifier 10.1109/ISBI.2006.1624906

[AbstractPlus](#) | Full Text: [PDF\(210 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

- ☒ 6. **Investigation of respiration motion of the heart based on semi-automated and modeling of respiratory-gated CT data**  
Dey, J.; Tinsu Pan; Smyczynski, M.; Pretorias, H.; Choi, D.; King, M.A.;  
[Nuclear Science Symposium Conference Record, 2005 IEEE](#)  
Volume 5, 23-29 Oct. 2005 Page(s):2557 - 2560  
Digital Object Identifier 10.1109/NSSMIC.2005.1596860  
[AbstractPlus](#) | Full Text: [PDF\(288 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☒ 7. **Compensating respiratory motion in PET image reconstruction using 4D**  
Feng Qiao; Tinsu Pan; Clark, J.W., Jr.; Mawlawi, O.R.;  
[Nuclear Science Symposium Conference Record, 2005 IEEE](#)  
Volume 5, 23-29 Oct. 2005 Page(s):2595 - 2598  
Digital Object Identifier 10.1109/NSSMIC.2005.1596869  
[AbstractPlus](#) | Full Text: [PDF\(191 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☒ 8. **CT-PET image fusion using the 4D NCAT phantom with the purpose of at correction**  
Segars, W.P.; Tsui, B.M.W.; Da Silva, A.J.; Shao, L.;  
[Nuclear Science Symposium Conference Record, 2002 IEEE](#)  
Volume 3, 10-16 Nov. 2002 Page(s):1775 - 1779 vol.3  
Digital Object Identifier 10.1109/NSSMIC.2002.1239666  
[AbstractPlus](#) | Full Text: [PDF\(3033 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☒ 9. **Study of the efficacy of respiratory gating in myocardial SPECT using the phantom**  
Segars, W.P.; Tsui, B.M.W.;  
[Nuclear Science Symposium Conference Record, 2001 IEEE](#)  
Volume 3, 4-10 Nov. 2001 Page(s):1536 - 1539 vol.3  
[AbstractPlus](#) | Full Text: [PDF\(1503 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☒ 10. **Development of a dynamic model for the lung lobes and airway tree in th phantom**  
Garrity, J.M.; Segars, W.P.; Knisley, S.B.; Tsui, B.M.W.;  
[Nuclear Science, IEEE Transactions on](#)  
Volume 50, Issue 3, Part 2, June 2003 Page(s):378 - 383  
Digital Object Identifier 10.1109/TNS.2003.812445  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(815 KB\)](#) IEEE JNL  
[Rights and Permissions](#)